

ABSTRACT

A breathable absorbent article has at least one of a topsheet, an absorbent core, an optional distribution layer or a backsheet that comprises at least one to layer of a resilient, three dimensional liquid impervious polymeric
5 film having apertures. The apertures form capillaries which are disposed at multiple directions, and/or have different diameters and lengths to create a response surface that is proportional to the pressure applied by the user's body, volume distribution of bodily fluid discharged by the user, the location of the discharge with respect to the position of the article, or a combination
10 thereof, while the article is in use. The polymeric film can be formed by various processes, for example, vacuum forming or hydroforming methods.